

**Table 5.26-- WATER QUALITY AT PUBLIC BEACHES, BY ISLANDS:
1997 AND 1998**

Island	Number of locations	Number of samples	Enterococci density 1/			
			Lowest 2/	Highest 3/	Number over 7	Mean 4/
1997						
State total	162	2,480	1.0	236.9	28	3.8
Hawaii	46	533	1.0	124.0	6	3.0
Hilo Shoreline	21	244	1.2	124.0	5	4.7
Kona Shoreline	25	289	1.0	7.8	1	2.1
Maui	46	523	1.0	23.1	4	2.5
Lanai	2	4	6.6	28.3	1	13.7
Molokai	-	-	...	...	...	...
Oahu	38	1,091	1.0	236.9	10	5.2
Kauai	30	329	1.0	77.8	7	3.8
1998						
State total	159	2,499	0.6	258.4	30	2.5
Hawaii	45	536	0.6	83.2	9	2.5
Hilo Shoreline	20	239	0.8	83.2	9	4.8
Kona Shoreline	25	297	0.6	3.0	0	1.5
Maui	48	525	0.6	39.6	1	1.7
Lanai	-	-	...	...	...	...
Molokai	-	-	...	...	...	...
Oahu	36	1,081	0.6	258.4	6	2.9
Kauai	30	357	0.6	75.8	5	2.6

1/ Geometric mean, number per 100 ml. The geometric mean standard for Enterococci density is 7 per 100 ml.

2/ The lowest average value in 1998 was reported at multiple beaches on the islands of Hawaii, Kauai, Maui and Oahu. The lowest average value in 1997 was reported at multiple beaches on the islands of Hawaii, Kauai, Maui and Oahu.

3/ The highest average value in 1998 was that reported for the Ala Wai Canal at the McCully Street Bridge on Oahu. The highest average value in 1997 was that reported for the Ala Wai Canal at the Ala Moana Bridge on Oahu.

4/ Not weighted by number of samples.

Source: Hawaii State Department of Health, Clean Water Branch, records.